

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Howard M. Kingston et al.

Title: METHOD AND APPARATUS FOR AUTOMATED IN-PROCESS,  
ISOTOPE DILUTION THRESHOLD AND QUANTIFICATION  
MEASUREMENT MASS SPECTROMETRY

Application No.: 10/004,627

Filing Date: December 4, 2001

Examiner: Cliff Congo  
Petitions Attorney

Group Art Unit:

Docket No.: M-15307 US

Confirmation No.

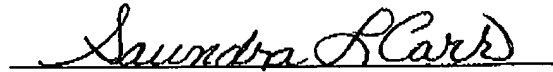
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MAY 04 2005

Irvine, California  
May 4, 2005Via Facsimile to (703) 872-9306Mail Stop PETITIONS  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**CERTIFICATION OF FACSIMILE TRANSMISSION**I hereby certify that the following documents are being facsimile transmitted to the  
U.S. Patent and Trademark Office on the date shown below:

- 1) Renewed Petition Under 37 CFR 1.183 and 37 CFR 1.48(A)

Dated: May 4, 2005

  
Sandra L. CarrNumber of pages (including this sheet): 7MacPherson Kwok Chen & Heid LLP  
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M-15307 US  
10/004,627IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Howard M. Kingston et al.  
Assignee: Metara Inc.  
Title: METHOD AND APPARATUS FOR AUTOMATED IN-PROCESS,  
ISOTOPE DILUTION THRESHOLD AND QUANTIFICATION  
MEASUREMENT MASS SPECTROMETRY  
Serial No.: 10/004,627 Filing Date December 4, 2001  
Examiner: Cliff Congo Group Art Unit:  
Petitions Attorney  
Docket No.: M-15307 US

Irvine, California  
May 4, 2005VIA FACSIMILE: (703) 872-9306

Mail Stop: Petitions  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RENEWED PETITION UNDER 37 C.F.R. § 1.183  
AND 37 C.F.R. § 1.48(A)**

Dear Sir:

Applicant hereby petitions the Commissioner to reconsider the decision dated April 7, 2005 on the petitions under § 1.183 and § 1.48(a) for U.S. Ser. No. 10/004,627. In that decision it was noted that the assignee did not sign as an officer of the corporation.

Applicants hereby submit an updated signature page providing the written consent of the assignee. Accordingly, Applicants respectfully submit that the petitions under § 1.183 and § 1.48(a) should be granted. In addition, Applicants submits herewith a Declaration under § 1.47(b) in which Howard Kingston's signature block was left blank.

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M-15307 US  
10/004,627

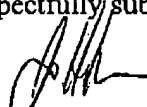
Because the processing fee required by 37 C.F.R. §1.17(h) (Applicants respectfully disagree with the assertion at the second-to-last paragraph in the petition decision that such a processing fee accrues under 37 C.F.R. §1.17(i), see the text of 37 C.F.R. 1.47(a)) in the amount of \$130.00 and the petition fee required under 37 C.F.R. §1.183 in the amount of \$130 have already been paid, Applicants respectfully submit that no fees are due in connection with this request for reconsideration.

Please telephone the undersigned at (949) 752-7040 if there are any questions.

I hereby certify that this correspondence is facsimile transmitted to the Commissioner for Patents, Alexandria, VA 22313-1450, at (703) 872-9306, on May 4, 2005.

  
Sandra L. Carr May 4, 2005  
Date of Signature

Respectfully submitted,

  
Jon W. Hallman  
Attorney for Applicant(s)  
Reg. No.42,622

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**Written Consent of the Assignee Pursuant to 37 CFR § 1.48(a)(5)**

I hereby provide my written consent to this request to amend the inventorship. I am a Vice President of Metara, Inc. and that regard I am thus authorized to provide this consent on behalf of Metara, Inc.

Robert C. McDonald, Vice President and Chief Technical Officer of Metara,  
Inc.

A handwritten signature in black ink, appearing to read "R. McDonald", is written over a horizontal line.

Attorney Docket No. M-15307 US

**DECLARATION FOR PATENT APPLICATION  
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below adjacent to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of subject matter (process, machine, manufacture, or composition of matter, or an improvement thereof) which is claimed and for which a patent is sought by way of the application entitled

**Method and Apparatus for Automated In-Process, Isotope Dilution Threshold and Quantitation  
Measurement Mass Spectrometry**

which (check) ☐ is attached hereto.  
☐ and is amended by the Preliminary Amendment attached hereto.  
☒ was filed on December 4, 2001 as Application Serial No. 10/004,627  
☐ and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
Number	Country	Day/Month/Year Filed	Yes	No
			<input type="checkbox"/>	<input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

Provisional Application Number	Filing Date
60/264,748	January 29, 2001

Attorney Docket No. M-15307 US

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information, which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56, which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status (patented, pending, abandoned)

I hereby appoint the following practitioners to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

Customer No. 32605

Please address all correspondence and telephone calls to:

Jon W. Halman  
**MacPHERSON KWOK CHEN & REID LLP**  
 1762 Technology Drive, Suite 226  
 San Jose, California 95110  
 Telephone: 408-392-9250  
 Facsimile: 408-392-9262

I declare that all statements made herein of my own knowledge are true, all statements made herein on information and belief are believed to be true, and all statements made herein are made with the knowledge that whoever, in any matter within the jurisdiction of the Patent and Trademark Office, knowingly and willfully falsifies, conceals, or covers up by any trick, scheme, or device a material fact, or makes any false, fictitious or fraudulent statements or representations, or makes or uses any false writing or document knowing the same to contain any false, fictitious or fraudulent statement or entry, shall be subject to the penalties including fine or imprisonment or both as set forth under 18 U.S.C. 1001, and that violations of this paragraph may jeopardize the validity of the application or this document, or the validity or enforceability of any patent, trademark registration, or certificate resulting therefrom.

Full name of first joint inventor:	Howard M. Kingston		
Inventor's Signature:		Date:	
Residence:	Pittsburg, PA		
Post Office Address:	1225 East Arques Avenue	Citizenship:	USA
	Sunnyvale, CA 94085		

Full name of second joint inventor:	Marc R. Anderson		
Inventor's Signature:	<i>M. R. Anderson</i>	Date:	3-2-04
Residence:	Sunnyvale, CA		USA
Post Office Address:	1225 East Arques Avenue	Citizenship:	

- Page 2 of 2 -

Attorney Docket No. M-15307 US

Sunnyvale, CA 94085			
Full name of third joint inventor:		Ye Han	
Inventor's Signature:	<i>[Signature]</i>	Date:	2-27-04
Residence:	San Jose, CA		
Post Office Address:	1225 East Arques Avenue	Citizenship:	China
	Sunnyvale, CA 94085		